



## **CONTACT INFORMATION**

Mining Records Curator  
Arizona Geological Survey  
1520 West Adams St.  
Phoenix, AZ 85007  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

## **ACCESS STATEMENT**

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

## **CONSTRAINTS STATEMENT**

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

## **QUALITY STATEMENT**

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

01/23/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: MIDNIGHT MINE

ALTERNATE NAMES:

MOHAVE-MIDNIGHT

MOHAVE COUNTY MILS NUMBER: 121D

LOCATION: TOWNSHIP 23 N RANGE 18 W SECTION 10 QUARTER SE  
LATITUDE: N 35DEG 23MIN 26SEC LONGITUDE: W 114DEG 11MIN 03SEC  
TOPO MAP NAME: CHLORIDE - 7.5 MIN

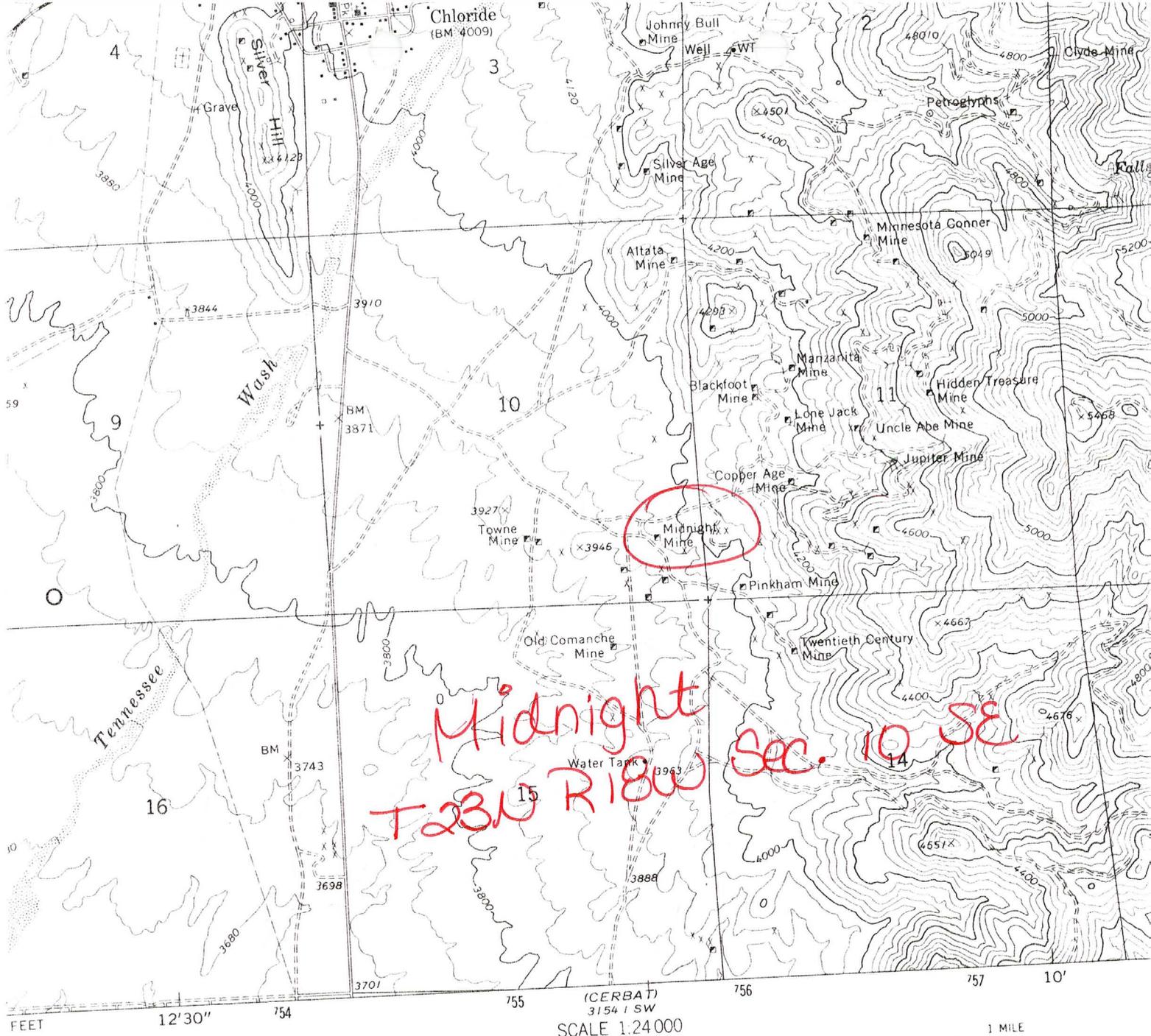
CURRENT STATUS: PAST PRODUCER

COMMODITY:

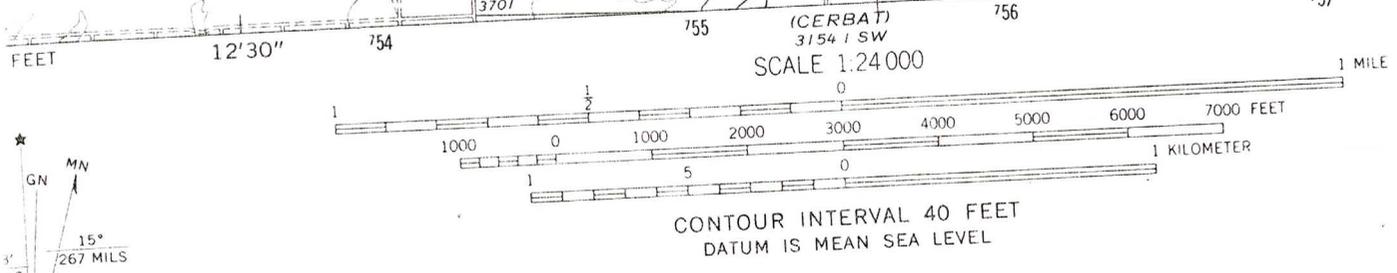
SILVER  
COPPER SULFIDE  
LEAD  
ZINC SULFIDE  
GOLD LODE  
IRON SULFIDE

BIBLIOGRAPHY:

ADMMR MIDNIGHT MINE FILE  
ADMMR MOHAVE CARD FILE  
ADMMR MOHAVE CUSTOM MILL PROJ.  
SCHRADER, F.C., "MIN. DEPSTS OF CERBAT RNGE, B  
LCK MTNS, GRND WSH CLFS, AZ" USGS BULL 340  
SCHRADER, F.C., USGS BULL 397, P. 76-77  
WILLIS, C., AZ. MNG. JRNL. AUG, 1920, P. 13  
ADDITIONAL WORKINGS SEC. 11, SW, T23N-R18W  
DINGS, J., USGS BULL 978-E, P. 147  
ADMMR MOHAVE-MIDNIGHT MINE FILE  
MALACH, R., MOHAVE CO. MINES, 1977, P. 24



Midnight  
T23N R18W Sec. 10 SE



1968 MAGNETIC NORTH  
AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Chloride 7.5'

MIDNIGHT

MOHAVE COUNTY

NJN WR 3/9/84: Bill Vanderwall reported that Natural Resources (?) a Canadian company is drilling at the Midnight Mine, Mohave County.

---

RFH

mine  
NAME: MIDNIGHT (f) ✓

COUNTY: MOHAVE

Chloride 7 1/2

T 23 N R 18 W SEC. 10 Elev. 3860  
SE 1/4

DISTRICT: WALLAPA  
(CHLORIDE)

Mineralization: Au, Ag, Cu, Zn, Pb

Geology:

Type Operation: 200' deep

Production:

References: Top 7 1/2 USGS 1907 p. 64 USGS 397 p. 26  
USGS Bull 340, clipping file

Mohave Cty Card file

May 27, 1957

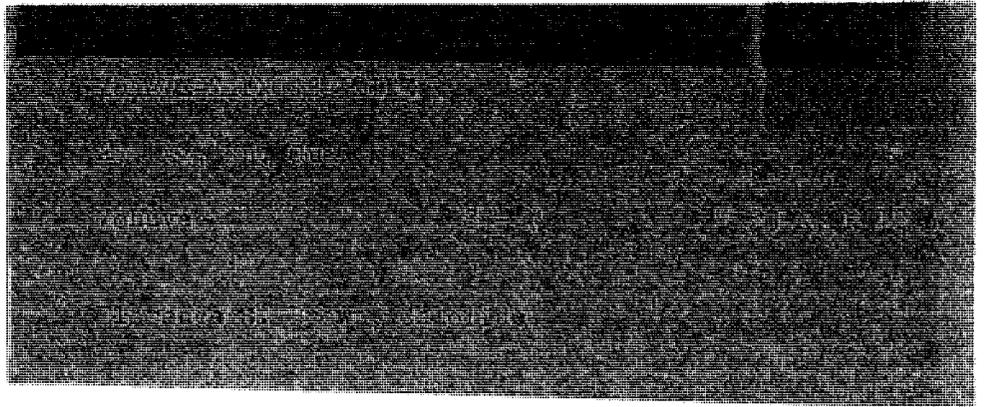
MOHAVE-MIDNIGHT MINING CO.

MOHAVE COUNTY  
WALLAPAI DIST.

No information on this property.

This is the Midnight Mine

MARK GEMMILL



52  
D. DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date Oct. 10, 1939

Mine Mohave-Midnight Mining Co.

District Wallapai

Location Two miles south of Chloride, Arizona

Former name

Owner ✓ G. S. Holmes Estate

Address ✓ Florence S. Brown  
Chloride, Arizona

Operator Florence S. Brown, Executrix

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals ✓ Gold, silver, zinc and copper ✓

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. Seven patented claims

Description: Topog. & Geog.

Mine Workings: Amt. & Condition

300 ft. shaft in bad condition

(over)

**Geology & Mineralization**

**Ore: Positive & Probable, Ore Dumps, Tailings** About 3,000 tons on the dump; average \$5.00 to \$6.00 per ton - gold and silver

**Mine, Mill Equipment & Flow Sheet**

**Road Conditions, Route** Good

**Water Supply**

**Brief History** Mine was opened about fifty years ago; but production unknown by present owners.

**Special Problems, Reports Filed**

**Remarks** Close to road and power line

**If property for sale: Price, terms and address to negotiate.**  
For sale; reasonable terms

Signed..... Florence S. Brown  
Executrix

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date Oct. 10, 1939.

Mine Mohave-Midnight Mining Co.,

District Wallapai

Location Two miles south of Chloride,  
Arizona.

Former name

Owner G. B. Holmes Estate.

Address *Flornice S. Holmes*

Operator *Flornice S. Holmes*

Address *Chloride, Ariz.*

President President and Executrix. ✓

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold--Silver--Zinc and Copper.

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. Seven Patented Claims.

Description: Topog. & Geog.

Mine Workings: Amt. & Condition 300 ft. shaft in bad condition.

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings      About 3,000 tons on the dump; average \$5.00 to \$6.00 per ton; Gold and Silver.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route      Good

Water Supply      Plenty

Brief History      Mine was opened about fifty years ago; but production unknown by present owners.

Special Problems, Reports Filed

Remarks      Close to road and power line.

If property for sale: Price, terms and address to negotiate.  
For sale; reasonable terms.

Signed.....

*Howard D. P. 1911*

Use additional sheets if necessary.

*2/20/11*

STATUS OF DORMANT MINES

23N 17W S41U

MINE NAME: Midnight

LOCATION: Chloride, Mohave County, Ariz.

OWNER AND/OR LEASEE: \_\_\_\_\_

ADDRESS: Kingman, Ariz.

APPROXIMATE PRODUCTION (Year of 1945): None

COOPER \_\_\_\_\_ Lbs. LEAD \_\_\_\_\_ Lbs.  
ZINC \_\_\_\_\_ Lbs. (OTHER) \_\_\_\_\_

CHECK THE CHIEF CAUSE OF YOUR DISCONTINUED PRODUCTION:

- (A) Easily available ore worked out.
- (B) Increased costs, but have quantity similar to past grade of ore.
- (C) Too close a margin to develop more ore.
- (D) \_\_\_\_\_

If you have ore ready to mine please give your estimate of the amount of metal (name each metal) that you could produce in one year (after allowing 60 days to get started) if there were premiums above present market prices. Name amount with a low premium, and amount at a high premium; such as:

Copper at 22 $\frac{1}{2}$ ¢ plus 5¢ premium..... 1,000,000 Lbs.  
Copper at 22 $\frac{1}{2}$ ¢ plus 10¢ premium..... 1,500,000 Lbs.

Lead, gold, silver, but undeveloped.

If you do not have ore ready to mine please discuss the following:

- (A) Do you think a reasonable development program would produce a justified tonnage of commercial ore at above mine?

Yes

- (B) With a premium price (guaranteed for one year) could you carry out such a development program yourself? What premium?

No

(C) If you could not do this yourself, would a quick drilling program by some government agency (at government expense) be sufficient?

\_\_\_\_\_

\_\_\_\_\_

(D) Or would you prefer a loan plan similar to the arrangements during World War II?

\_\_\_\_\_

\_\_\_\_\_

How about a combination plan in two stages such as follows?

Stage 1: Government engineers review project and, if a little drilling appears to be justified and a preliminary key to the situation, such drilling program to be agreed upon by owner and government engineer, paid for by the government, but let by contract.

Stage 2: If results of drilling (or without drilling) justify underground development and/or production equipment, same to be obtainable via a mortgage loan on property.

Please discuss the above:

*If gov. engineers were interested I would be willing to let them pass on the merits of the ground.*

*Development will have to be from the surface. The mine has a small production record of high grade copper and silver ore. Shaft is 300 but caved near surface*

SUGGESTIONS:

*I have never been won over to government loans but I would be open to a change of mind.*

*Send me one for a report on the Hidden Treasure too.*

DATE

*Aug 2 - 1950*

SIGNATURE

*W. S. Babcock*

NAME OF MINE: MIDNIGHT  
OWNER:

COUNTY: Mohave  
DISTRICT:  
METALS: Pb, Zn

W

OPERATOR AND ADDRESS		MINE STATUS	
Date:		Date:	
12/44	W.C. Babcock, Box 644, Kingman	12/44	Developing
		10/46	Idle

DEPARTMENT OF MINERAL RESOURCES  
State of Arizona  
MINE OWNER'S REPORT

Date Aug 17-1946

1. Mine: MIDNIGHT
2. Location: Sec..... Twp..... Range..... Nearest Town Chloride  
Distance 2 miles Direction South Road Condition very good
3. Mining District & County: Walla-pai - Mohave County
4. Former Name of Mine: Same
5. Owner: W. S. Babcock  
Address: Box 644, Kingman, Arizona
6. Operator: .....  
Address: .....
7. Principal Minerals: Gold, Silver, Lead, Zinc & Copper
8. Number of Claims: 7 Lode Yes Placer.....  
Patented Yes Unpatented.....
9. Type of Surrounding Terrain: A flat country just at the foot of the Buckat mountains.

10. Geology & Mineralization: Pressed & crushed microcline-biotite granite, intruded by diabase and granitic dikes, the diabase apparently being the later of the intrusives

11. Dimension & Value of Ore Body: The shaft is cased at 35 ft, so I quote F. S. Schraden - 1905: "A large amount of good ore is shown in the mine, but it contains much zinc, and considerable disturbance, including lateral faulting, has taken place, by reason of which further development is needed before the structure can be worked out. The ore contains silver, copper, gold, zinc and iron. The silver occurs mostly in chalcopryite, some bornite is present."

12. Ore "Blocked Out" or "In Sight": The only ore "in sight" is on the surface. A vein 50 to 75 ft in width with values in gold, silver and lead. Assays can be gotten from  $2^{\circ}$  to  $10^{\circ}$  in gold. The more lead the higher the gold and silver.

Ore Probable: No way to answer that till further development.

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts 1	300	careed at 35'
Raises		
Tunnels		
Crosscuts 4	unknown	2 at the 200' level - 2 at the 100' level.
Stopes 1	careed	

14. Water Supply: Water rises to the 50' level.

15. Brief History: The Midnight was located prior to 1866 by a man named Baynton. He leashed his ore to the Mineral Park mill. Later the mine came to be owned by the St. Charles Bros. They found a body of high grade copper and silver at 50' and shipped several hundred tons. The ore carried 10 ozs. of silver to each percent of copper. The shaft was sunk to the 200' but crosscutting failed to cut the vein. The ore was found later on the 100' level. About 1916 the property was purchased and patented by the Mohave Midnight Company and no work of note done.

16. Signature: W. B. Babcock

17. If Property for Sale, List Approximate Price and Terms: \$50,000.00 and three years to finish. I have great confidence in this mine because I have worked in it a long time in years gone by.

MISCELLANEOUS

Please send me one more blank for the  
"Pirpham Mine."

This Midnight mine was worked  
in the early days for its gold, some of the  
ore running as high as 50 ozs.

F. S. Schaefer told me that there would  
be a big mine struck there some day by  
crosscutting where they least expected it.

The Pirpham is a continuation of the  
Midnight structure and is also a patented  
claim.

W. S. Babcock.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
MINE OWNER'S REPORT

Date August 17, 1946

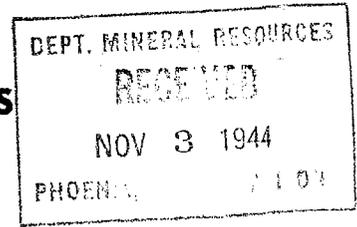
1. Mine Midnight
2. Location 2 mi. S. of Chloride, Ariz.
3. Mining District & County Wallapai Dist., Mohave County
4. Former name
5. Owner W. C. Babcock
6. Address (Owner) Box 644, Kingman, Ariz.
7. Operator
8. Address (Operator)
9. President, Owing Co.
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Lead, zinc, copper, gold,  
silver
11. Mine Supt.
15. Production Rate
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed
17. Power: Amt. & Type
8. Operations: Present
9. Operations: Planned
10. Number Claims, Title, etc. 7 patented lode claims
11. Description: Topography & Geography A flat country just at the foot of the Cerbat Mountains.
12. Mine Workings: Amt. & Condition  
1 shaft - 300' caved at 35'  
4 crosscuts - 2 at the 200' level, 2 at the 100' level  
1 stope - caved

Pressed and crushed microcline - biotite granite, intruded by  
diabase and granitic dikes, the diabase apparently being the  
later the intrusives.

24. Ore: Positive & Probable, Ore Dumps, Tailings The only ore "in sight" is on the surface. A vein 50 to 75 ft. in width with values in gold, silver and lead. Assays can be gotten from \$2.00 to \$210.00 in gold. The more lead the higher the gold and silver. No way to answer probable ore till further development.
- 24A. Dimensions and Value of Ore body
25. Mine, Mill Equipment & Flow-Sheet
26. Road Conditions, Route Very good
27. Water Supply Water rises to the 50' level.
28. Brief History The Midnight was located prior to 1866 by a man named Carpenter. He hauled his ore to the Mineral Park mill. Later the mine came to be owned by the St. Charles Bros. They found a body of high grade copper and silver ore at 50' and shipped several hundred tons. The ore carried 10 ozs. of silver to each percent of copper. The shaft was sunk to the 200' but crosscutting failed to cut the vein. The ore was found later on the 100' level. About 1916 the property was purchased and patented by the
29. Special Problems, Reports Filed Mohave Midnight Company and no work of note done
30. Remarks The Midnight Mine was worked in the early days for its gold, some of the ore running as high as 50 ozs. F. C. Schraader told me that there would be a big mine struck there some day by crosscutting where they least expected it.  
The Pinkham Mine is a continuation of the Midnight structure and is also a patented claim.
31. If property for sale: Price, terms and address to negotiate. \$50,000.00 and three years to finish. I have great confidence in this mine because I have worked in it a long time in years gone by.
32. Signature.....W. C. Babcock.....
33. Use additional sheets if necessary.

**DEPARTMENT OF MINERAL RESOURCES**

**REPORT TO OPA ON  
ACTIVE MINING PROJECT**



Date..... Nov. 1, 1944  
 Name of Mine..... Midnight  
 Owner or Operator..... W. C. Babcock  
 Address..... Box 644, Kingman, Ariz.  
 Mine Location..... Mohave County, 26 miles north of Kingman.

**Filing Information**

File System.....  
 File No.....  
 This chart to be used for gallons of gasoline required per month.

**PRESENT OPERATIONS:** (check X)

Production.....; Development......; Financing.....; Sale of mine.....;  
 Experimental (sampling).....; Owner's occasional trip.....;  
 Other (specify).....

**PRODUCTION: Past and Future.**

	Tons
Approx. tons last 3 months	..... <u>None</u> .....
Approx. present rate per 3 months	..... <u>None</u> .....
Anticipated rate next 3 months	..... <u>Problematical</u> .....
If in distant future check (X) here	.....

**EQUIPMENT OPERATED:**

Type	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Personal Cars	..... <u>1</u> .....	..... <u>450 miles</u> .....	..... <u>30</u> .....
Light or Service Trucks	.....	.....	.....
Ore Hauling Trucks	.....	.....	.....
Compressors	.....	.....	.....
Other Mine or Mill Eqpt.	.....	.....	.....

**PRODUCT PRODUCED OR CONTEMPLATED:** Name metals or minerals.

..... Lead, zinc and copper. .....

**REMARKS:**

..... Applicant is developing property preparatory to shipping ore. .....

.....

.....

**ARIZONA DEPARTMENT OF MINERAL RESOURCES**

By..... Elgin B. Holt .....

Elgin B. Holt, Field Engr.

**MIDNIGHT MINE.****ARIZONA**

Office: care St. Charles Bros., owners, Kingman, Ariz. Mine near Chloride, Mohave Co., Ariz. Daniel S. Richards, superintendent, at his accounts. Mine has a deposit of gold-copper ore developed by a 200' shaft. Equipment includes a 10-stamp mill and concentrator turning out about 50 tons of concentrate a month in the summer of 1913, shipped to the Copper Queen smelter at Douglas, Ariz. *COPPER HANDBOOK 1915*

**MIDNIGHT MINE.****ARIZONA**

Office: care St. Charles Bros., owners, Kingman, Ariz. Mine near Chloride, Mohave Co., Ariz., has a deposit of gold-copper ore developed by 200' shaft. Equipment: includes 10-stamp mill and concentrator.

Under option, 1916, to G. H. Holmes, Salt Lake City. Reported to be drifting on 200' level and planning to sink shaft deeper.

*COPPER HANDBOOK 1916*

**MIDNIGHT MINE.****ARIZONA**

Office: care St. Charles Bros., owners, Kingman, Ariz. Mine near Chloride, Mohave Co., Ariz. Daniel S. Richards, superintendent, at last accounts. Mine has a deposit of gold-copper ore developed by a 200' shaft. Equipment includes a 10-stamp mill and concentrator turning out about 50 tons of concentrate a month in the summer of 1913, shipped to the Copper Queen smelter at Douglas, Ariz. *COPPER HANDBOOK 1912-13*

**MIDNIGHT MINE.****ARIZONA**

Office: care St. Charles Bros., owners, Kingman, Ariz. Mine near Chloride, Mohave Co., Ariz., has a deposit of gold-copper ore developed by 200' shaft. **Equipment:** includes 10-stamp mill and concentrator.

Under option, 1916, to G. H. Holmes, Salt Lake City. Reported to be drifting on 200' level and planning to sink shaft deeper.

*COPPER HANDBOOK 1916*

**DEPARTMENT OF MINERAL RESOURCES**

**REPORT TO OPA ON  
ACTIVE MINING PROJECT**

DEPT. MINERAL RESOURCES  
**RECEIVED**  
NOV 3 1944  
PHOENIX, ARIZONA

Date..... Nov. 1, 1944  
 Name of Mine..... Midnight  
 Owner or Operator..... W. C. Babcock  
 Address..... Box 644, Kingman, Ariz.  
 Mine Location..... Mohave County, 26 miles north of Kingman.

**Filing Information**

File System.....  
 File No.....  
 This chart to be used for gallons of gasoline required per month.

**PRESENT OPERATIONS:** (check X)

Production.....; Development......; Financing.....; Sale of mine.....;  
 Experimental (sampling).....; Owner's occasional trip.....;  
 Other (specify).....

**PRODUCTION: Past and Future.**

Tons

Approx. tons last 3 months ..... None  
 Approx. present rate per 3 months ..... None  
 Anticipated rate next 3 months ..... Problematical  
 If in distant future check (X) here .....

**EQUIPMENT OPERATED:**

Type	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Personal Cars	<u>1</u>	<u>450 miles</u>	<u>30</u>
Light or Service Trucks	.....	.....	.....
Ore Hauling Trucks	.....	.....	.....
Compressors	.....	.....	.....
Other Mine or Mill Eqpt.	.....	.....	.....

**PRODUCT PRODUCED OR CONTEMPLATED:** Name metals or minerals.

..... Lead, zinc and copper. .....

**REMARKS:**

..... Applicant is developing property preparatory to shipping ore. .....

.....

.....

**ARIZONA DEPARTMENT OF MINERAL RESOURCES**

By..... Elgin B. Holt

Elgin B. Holt, Field Engr.

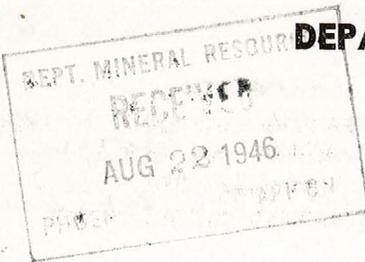
DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
MINE OWNER'S REPORT

Date August 17, 1946

1. Mine Midnight
2. Location 2 mi. S. of Chloride, Ariz.
3. Mining District & County Wallapai Dist., Mohave County
4. Former name
5. Owner W. C. Babcock
6. Address (Owner) Box 644, Kingman, Ariz.
7. Operator
8. Address (Operator)
9. President, Owing Co.
- 9A. President, Operating Co.
10. Gen. Mgr.
14. Principal Minerals Lead, zinc, copper, gold, silver
11. Mine Supt.
15. Production Rate
12. Mill Supt.
16. Mill: Type & Cap.
13. Men Employed
17. Power: Amt. & Type
18. Operations: Present
19. Operations: Planned
20. Number Claims, Title, etc. 7 patented lode claims
21. Description: Topography & Geography A flat country just at the foot of the Cerbat Mountains.
22. Mine Workings: Amt. & Condition  
1 shaft - 300' caved at 35'  
4 crosscuts - 2 at the 200' level, 2 at the 100' level  
1 stope - caved

W. C. Babcock

23. Geology & Mineralization Pressed and crushed microcline - biotite granite, intruded by diabas and granitic dikes, the diabase parently being the later of the intrusives.
24. Ore: Positive & Probable, Ore Dumps, Tailings The only ore "in sight" is on the surface. A vein 50 to 75 ft. in width with values in gold, silver and lead. Assays can be gotten from \$2.00 to \$210.00 in gold. The more lead the higher the gold and silver. No way to answer probable ore till further development.
- 24A. Dimensions and Value of Ore body
25. Mine, Mill Equipment & Flow-Sheet
26. Road Conditions, Route Very good
27. Water Supply Water rises to the 50' level.
28. Brief History The Midnight was located prior to 1866 by a man named Carpenter. He hauled his ore to the Mineral Park mill. Later the mine came to be owned by the St. Charles Bros. They found a body of high grade copper and silver ore at 50' and shipped several hundred tons. The ore carried 10 ozs. of silver to each percent of copper. The shaft was sunk to the 200' but crosscutting failed to cut the vein. The ore was found later on the 100' level. About 1916 the property was purchased and patented by the Mohave Midnight Company and no work of note done
29. Special Problems, Reports Filed
30. Remarks The Midnight Mine was worked in the early days for its gold, some of the ore running as high as 50 ozs. F. C. Schraader told me that there would be a big mine struck there some day by crosscutting where they least expected it.  
The Pinkham Mine is a continuation of the Midnight structure and is also a patented claim.
31. If property for sale: Price, terms and address to negotiate. \$50,000.00 and three years to finish. I have great confidence in this mine because I have worked in it a long time in years gone by.
32. Signature..... W. C. Babcock
33. Use additional sheets if necessary.



DEPARTMENT OF MINERAL RESOURCES  
State of Arizona  
MINE OWNER'S REPORT

B B

Date Aug 17-1946

- 1. Mine: MIDNIGHT
- 2. Location: Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Range \_\_\_\_\_ Nearest Town Chloride  
Distance 2 miles Direction South Road Condition very good
- 3. Mining District & County: Wallapai - Mohave County
- 4. Former Name of Mine: Same
- 5. Owner: W. S. Babcock  
Address: Box 644, Kingman, Arizona
- 6. Operator: \_\_\_\_\_  
Address: \_\_\_\_\_
- 7. Principal Minerals: Gold, Silver, Lead, Zinc & Copper
- 8. Number of Claims: 7 Lode Yes Placer \_\_\_\_\_  
Patented Yes Unpatented \_\_\_\_\_
- 9. Type of Surrounding Terrain: A flat country just at the foot of the Berbat mountains

10. Geology & Mineralization: Pressed & crushed microcline - biotite granite, intruded by diabase and granitic dikes, the diabase apparently being the later of the intrusives

11. Dimension & Value of Ore Body: The shaft is cased at 35 ft, so I quote F. S. Schrader - 1905: "A large amount of good ore is shown in the mine, but it contains much zinc, and considerable disturbance, including lateral faulting, has taken place, by reason of which further development is needed before the structure can be worked out. The ore contains silver, copper, gold, zinc and iron. The silver occurs mostly in chalcopryite, some bornite is present."

12. Ore "Blocked Out" or "In Sight": The only ore "in sight" is on the surface. A vein 50 to 75 ft in width with values in gold, silver and lead. Assays can be gotten from  $2^{\circ}$  to  $2.10^{\circ}$  in gold. The more lead the higher the gold and silver.

Ore Probable: No way to answer that till further development.

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts 1	300	caved at 35'
Raises		
Tunnels		
Crosscuts 4	unknown	2 at the 200' level - 2 at the 100' level.
Stopes 1	caved	

14. Water Supply: Water rises to the 50' level.

15. Brief History: The Midnight was located prior to 1866 by a man named Baynton. He hauled his ore to the Mineral Park mill. Later the mine came to be owned by the St. Charles Bros. They found a body of high grade copper and silver at 50' and shipped several hundred tons. The ore carried 10 oz of silver to each percent of copper. The shaft was sunk to the 200' but crosscutting failed to cut the vein. The ore was found later on the 100' level. About 1916 the property was purchased and patented by the Mohave Midnight Company and no work of note done.

16. Signature: W. S. Babcock

17. If Property for Sale, List Approximate Price and Terms: \$50,000.00 and three years to finish. I have great confidence in this mine because I have worked in it a long time in years gone by.

MISCELLANEOUS

Please send me one more blank for the  
"Pirpham Mine."

This Midnight mine was worked  
in the early days for its gold, some of the  
ore running as high as 50 ozs.

F. B. Schaefer told me that there would  
be a big mine struck there some day by  
crosscutting where they least expected it.

The Pirpham is a continuation of the  
Midnight structure and is also a patented  
claim.

W. B. Babcock.

Map

Scale  
Date

Section

Scale  
Date

NAME OF MINE: MIDNIGHT  
OWNER:

COUNTY: Mohave  
DISTRICT:  
METALS: Pb, Zn

W

OPERATOR AND ADDRESS

MINF STATUS

Date:	OPERATOR AND ADDRESS	Date:	MINF STATUS
12/44	W.C. Babcock, Box 644, Kingman	12/44	Developing
		10/46	Idle

STATUS OF DORMANT MINES

23N 18W Sec 10

MINE NAME: Midnight  
LOCATION: Chloride, Mohave County, Ariz.  
OWNER AND/OR LEASEE: \_\_\_\_\_  
ADDRESS: Kingman, Ariz.  
APPROXIMATE PRODUCTION (Year of 1945): None

COPPER \_\_\_\_\_ Lbs. LEAD \_\_\_\_\_ Lbs.  
ZINC \_\_\_\_\_ Lbs. (OTHER) \_\_\_\_\_

CHECK THE CHIEF CAUSE OF YOUR DISCONTINUED PRODUCTION:

- (A) Easily available ore worked out.
- (B) Increased costs, but have quantity similar to past grade of ore.
- (C) Too close a margin to develop more ore.
- (D) \_\_\_\_\_

If you have ore ready to mine please give your estimate of the amount of metal (name each metal) that you could produce in one year (after allowing 60 days to get started) if there were premiums above present market prices. Name amount with a low premium, and amount at a high premium; such as:

Copper at 22½¢ plus 5¢ premium..... 1,000,000 Lbs.  
Copper at 22½¢ plus 10¢ premium..... 1,500,000 Lbs.

Lead, gold, silver, but undeveloped.

If you do not have ore ready to mine please discuss the following:

- (A) Do you think a reasonable development program would produce a justified tonnage of commercial ore at above mine?

Yes

- (B) With a premium price (guaranteed for one year) could you carry out such a development program yourself? What premium?

No

(C) If you could not do this yourself, would a quick drilling program by some government agency (at government expense) be sufficient?

\_\_\_\_\_  
\_\_\_\_\_

(D) Or would you prefer a loan plan similar to the arrangements during World War II?

\_\_\_\_\_  
\_\_\_\_\_

How about a combination plan in two stages such as follows?

Stage 1: Government engineers review project and, if a little drilling appears to be justified and a preliminary key to the situation, such drilling program to be agreed upon by owner and government engineer, paid for by the government, but let by contract.

Stage 2: If results of drilling (or without drilling) justify underground development and/or production equipment, same to be obtainable via a mortgage loan on property.

Please discuss the above:

*If gov. engineers were interested I would, <sup>be</sup> willing to let them pass on the merits of the ground.*

*Development will have to be from the surface. The mine has a small production record of high grade copper and silver ore. Shaft is 300 but caved near surface*

SUGGESTIONS:

*I have never been won over to government loans but I would be open to a change of mind.*

*Send me one for a report on the Hidden Treasure too.*

DATE

*Aug 2 - 1950*

SIGNATURE

*W. S. Balrock*

11178  
52

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date Oct. 10, 1939

Mine Mohave-Midnight Mining Co.

District Wallapai

Location Two miles south of Chloride, Arizona

Former name

Owner ✓ G. S. Holmes Estate

Address ✓ Florence S. Brown  
Chloride, Arizona

Operator Florence S. Brown, Executrix

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals ✓ Gold, ✓ silver, ✓ zinc and ✓ copper

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. Seven patented claims

Description: Topog. & Geog.

Mine Workings: Amt. & Condition 300 ft. shaft in bad condition

**Geology & Mineralization**

**Ore: Positive & Probable, Ore Dumps, Tailings** About 3,000 tons on the dump; average \$5.00 to \$6.00 per ton - gold and silver

**Mine, Mill Equipment & Flow Sheet**

**Road Conditions, Route** Good

**Water Supply**

**Brief History** Mine was opened about fifty years ago; but production unknown by present owners.

**Special Problems, Reports Filed**

**Remarks** Close to road and power line

**If property for sale: Price, terms and address to negotiate.**  
For sale; reasonable terms

Signed..... Florence S. Brown  
Executrix

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date Oct. 10, 1939.

Mine Mohave-Midnight Mining Co.,

District Wallapai

Location Two miles south of Chloride.  
Arizona.

Former name

Owner G. S. Holmes Estate.

Address

Operator

*Florence D. Brown  
Executrix*

Address

*Florence D. Brown  
Chloride, Ariz*

President President and Executrix. ✓

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold--Silver--Zinc and Copper.

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. Seven Patented Claims.

Description: Topog. & Geog.

Mine Workings: Amt. & Condition

300 ft. Shaft in bad condition.

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings About 3,000 tons on the dump; average \$5.00 to \$6.00 per ton; Gold and Silver.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good

Water Supply Plenty

Brief History Mine was opened about fifty years ago; but production unknown by present owners.

Special Problems, Reports Filed

Remarks Close to road and power line.

If property for sale: Price, terms and address to negotiate. For sale; Reasonable terms.

Signed Flourence A Brown  
Secretary

Use additional sheets if necessary.

May 27, 1957

MOHAVE-MIDNIGHT MINING CO.

MOHAVE COUNTY  
WALLAPAI DIST.

No information on this property.

This is the Midnight Mine

MARK GEMMILL

